



WELL INSTALLATION DIAGRAM

WELL NO.: MW-293

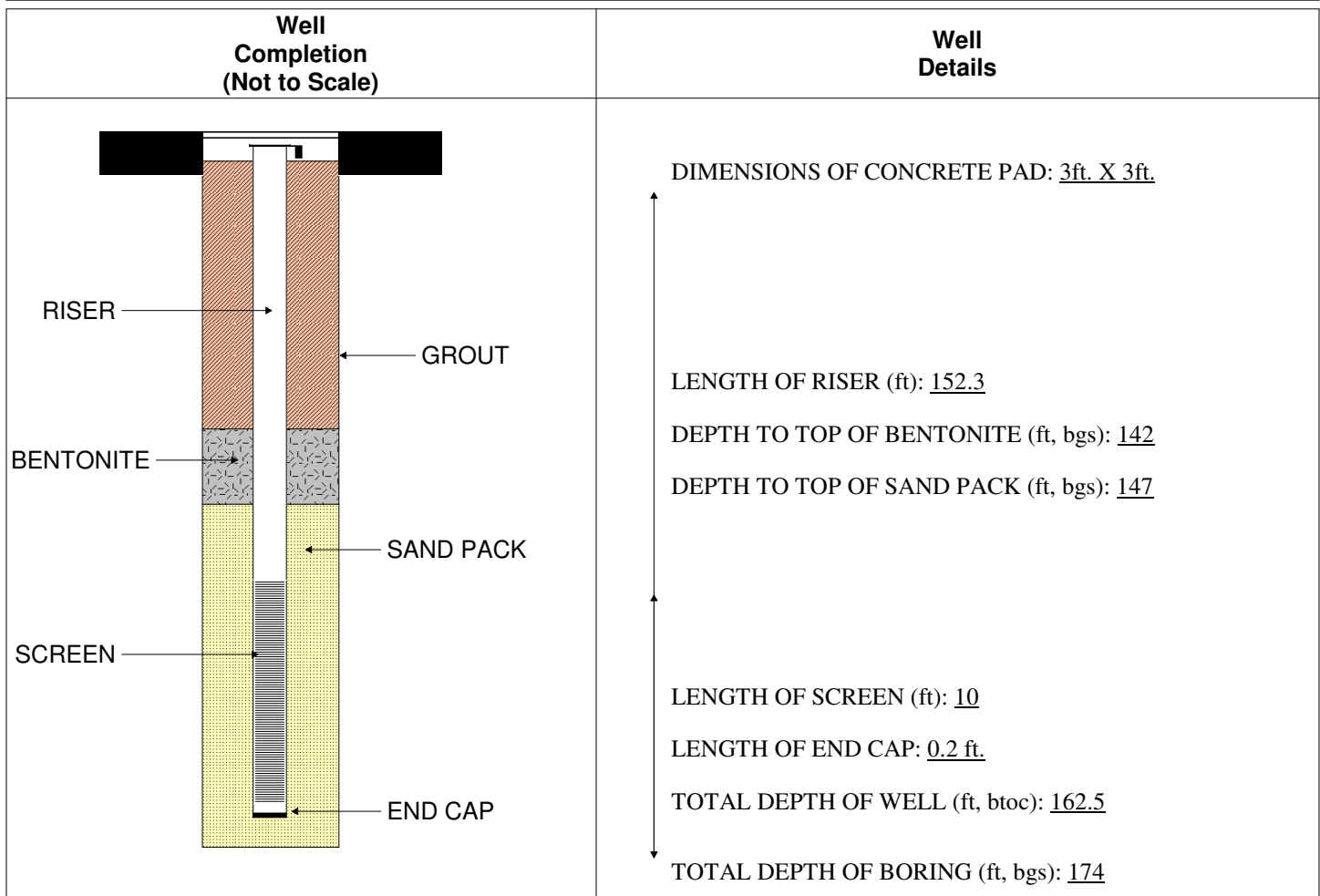
PROJECT: SRI Phase 3
PROJECT NUMBER: 10058697
SITE LOCATION: DDMT, Main Installation
PROJECT MANAGER: T. Holmes
FIELD STAFF: J. Ruffing
DATE COMPLETED: 6/27/2018
WELL LOCATION: W of buidling 630

NORTHING: 278143.03
EASTING: 803187.74
GROUND SURFACE ELEVATION (ft, NAVD): 304.77
TOP OF CASING ELEVATION (ft, NAVD): 304.34
TOP OF SCREEN ELEVATION (ft, NAVD): 152.0

DRILLING CO.: Cascade Drilling, L.P.
DRILLING METHOD: Sonic
BOREHOLE DIAMETER (in): 6
SURFACE COMPLETION: Flush Mount
BOLLARDS: Yes (3)
WELL DIAMETER (in): 2
TYPE OF SCREEN/RISER MATERIAL: Sch. 40 PVC
SLOT SIZE OF SCREEN: 0.010-in.

TYPE OF FILTER PACK: Silica Sand
GRADATION OF FILTER PACK: #10 Unimin Corp.
QUANTITY OF FILTER PACK: 6 - 50lb bags
TYPE OF BENTONITE IN SEAL: Holeplug 3/8" Chips
QUANTITY OF BENTONITE IN SEAL: 3.75 -50lb bag
TYPE OF GROUT: Type I/II cement with 4% bentonite
QUANTITY OF GROUT: 240 gallons
DEVELOPMENT METHOD: Surge&Pump
DATE DEVELOPED: 8/1/2018
DEPTH TO WATER (ft.btoc): 95.71

NOTES: Boring backfilled with bentonite to 163 ft. bgs prior to well installation. No water used during drilling; 92 gallons removed during development. Depth to water measured on 08/09/18.



Prepared by: WTR Date Prepared: 8/30/2018

Checked by: TCH

Date Checked: 9/28/2018